



<b>FREE TRANSMITTAL</b> for FY 2002 <small>Patent fees are subject to annual revision.</small>		<b>Complete if Known</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/038,941
<b>TOTAL AMOUNT OF PAYMENT</b> (\$) 170.00		Filing Date	12/31/01
		First Named Inventor	Josh B. Mastronarde, et al.
		Examiner Name	Not Assigned
		Group Art Unit	2185
		Attorney Docket Number	42390P12919

<b>METHOD OF PAYMENT</b> (check all that apply)		<b>FEE CALCULATION</b> (continued)			
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		<b>3. ADDITIONAL FEE</b>			
<input checked="" type="checkbox"/> Deposit Account					
Deposit Account Number: 02-2666					
Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman					
The Commissioner is authorized to: (check all that apply)					
<input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments					
<input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application.					
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee, to the above-identified deposit account					
<b>FEE CALCULATION</b>					
<b>1. FILING FEE</b>					
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		105	130	205 65 Surcharge - late filing fee or oath	130
		127	50	227 25 Surcharge - late provisional filing fee or cover sheet.	
		139	130	139 130 Non-English specification	
		147	2,520	147 2,520 For filing a request for <i>ex parte</i> reexamination	
		112	920	112 920 Requesting publication of SIR prior to Examiner action	
		113	1,840	113 1,840 Requesting publication of SIR after Examiner action	
		115	110	215 55 Extension for response within first month	
		116	400	216 200 Extension for response within second month	
		117	920	217 460 Extension for response within third month	
		118	1,440	218 720 Extension for response within fourth month	
		128	1,960	228 980 Extension for response within fifth month	
		119	320	219 160 Notice of Appeal	
		120	320	220 160 Filing a brief in support of an appeal	
		121	280	221 140 Request for oral hearing	
		138	1,510	138 1,510 Petition to institute a public use proceeding	
		140	110	240 55 Petition to revive - unavoidably	
		141	1,280	241 640 Petition to revive - unintentionally	
		142	1,280	242 640 Utility issue fee (or reissue)	
		143	460	243 230 Design issue fee	
		144	620	244 310 Plant issue fee	
		122	130	122 130 Petitions to the Commissioner	
		123	50	123 50 Petitions related to provisional applications	
		126	180	126 180 Submission of Information Disclosure Stmt	
		581	40	581 40 Recording each patent assignment per property (times number of properties)	40
		146	740	246 370 Filing a submission after final rejection (37 CFR 1.129(a))	
		149	740	249 370 For each additional invention to be examined (37 CFR 1.129(b))	
		179	740	279 370 Request for Continued Examination (RCE)	
		169	900	169 900 Request for expedited examination of a design application	
		Other fee (specify) _____			
<b>SUBTOTAL (1)</b> (\$) _____		<b>SUBTOTAL (3)</b> (\$) 170.00			
<b>2. CLAIMS</b>					
Total Claims	36	Extra	Fee from below	Fee Paid	
Independent Claims	8	X	X		
Multiple Dependent Claims					
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
		103	18	203 9 Claims in excess of 20	
		102	84	202 42 Independent claims in excess of 3	
		104	280	204 140 Multiple Dependent claim	
		109	84	209 42 Reissue independent claims over original patent	
		110	18	210 9 Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b> (\$) _____					
* or number previously paid, if greater, For Reissues, see above					
* Reduced by Basic Filing Fee Paid					

<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Typed or Printed Name	Eric S. Hyman, Reg. No. 30,139	Registration No. (Attorney/Agent)	Telephone (310) 207-3800
Signature		Date	3/2/02

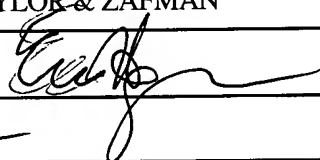
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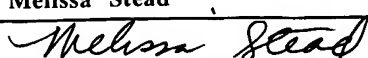
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Approved for release through 19/30/2000. OMB 0651-0031  
Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/038,941	
	Filing Date	December 31, 2001	
	First Named Inventor	Josh B. Mastronarde	
	Group Art Unit	2185	
	Examiner Name	Not Assigned	
Total Number of Pages in This Submission	8	Attorney Docket Number	42390P12919

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div>Declaration &amp; Power of Attny. Copy of Not. to File Missing Parts of Non-Provisional Appl. Submission of Formal Dwgs. Return Receipt Postcard</div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Eric S. Hyman, Reg. No. 30,139 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN
Signature	
Date	3/27/02

CERTIFICATE OF MAILING (OR TRANSMISSION)			
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on: <span style="border: 1px solid black; padding: 2px;">3-27-02</span>			
Typed or printed name	Melissa Stead		
Signature		Date	3-27-02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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 LOS ANGELES

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 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
 www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/038,941	12/31/2001	Josh B. Mastronarde	42390p12919

08791

BLAKELY SOKOLOFF TAYLOR & ZAFMAN  
 12400 WILSHIRE BOULEVARD, SEVENTH FLOOR  
 LOS ANGELES, CA 90025



CONFIRMATION NO. 8498

FORMALITIES LETTER



\*OC00000007444372\*

Date Mailed: 02/08/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

### Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
  - drawings have a line quality that is too light to be reproduced (weight of all lines and letters must be heavy enough to permit adequate reproduction) or text that is illegible (reference characters, sheet numbers, and view numbers must be plain and legible) see 37 CFR 1.84(l) and (p)(1));

04/12/2002 CCHAU1 00000129 10038941

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130.00.00

*A copy of this notice **MUST** be returned with the reply.*

*Sanghuon*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

2017-10-10 14:00:00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Josh B. Mastronarde, et al.

Serial No. 10/038,941

Filing Date: December 31, 2001

For: A MEMORY ARBITER WITH GRACE AND  
CEILING PERIODS AND INTELLIGENT PAGE  
GATHERING LOGIC



Examiner: Not Assigned

Art Unit: 2185

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Honorable Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

Sir:

In response to the communication from the Patent Office dated February 8, 2002, on the above-referenced utility patent application, enclosed herewith are the executed Declaration and Power of Attorney, our check numbered 24632 in the amount of one hundred thirty dollars (\$130.00) total amount owed for a large entity, and a copy of the Notice.

Also enclosed are substitute drawings in compliance with 37 CFR 1.84. Please charge any additional fees to Deposit Account No. 02-2666. A duplicate of the fee transmittal is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN

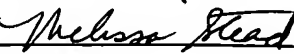
Date: 3/27/02

  
Eric S. Hyman Reg. No. 30,139

CERTIFICATE OF MAILING

12400 Wilshire Boulevard, Seventh Floor  
Los Angeles, California 90025  
(310) 207-3800

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with the United States Postal Service as first class mail in  
an envelope addressed to: Commissioner of Patents and  
Trademarks, Washington, D.C. 20231 on:*

 3-27-02  
Melissa Stead Date